This reflects correction from SEE REVISED JOIN TO EVENT_HYDRO_EVENT_XREF IN EMAIL OF 9/13/2023 TO HARVEY.
LEFT OUTER JOIN EVENT_HYDRO_EVENT_XREF C ON (a.event_pk_seq = c.e_event_pk_seq AND ehex_record_type = 1)

#NAME?

```
DROP TABLE RPT_ZOO;
CREATE TABLE RPT_ZOO AS
select A.EV  A.NET_PK  a.CRUISE_  a.STATION  a.gear as 2  a.LATITUD  a.LONGITU  TO_CHAR   'DD-MON-YYYY') AS "DATE"
 TO_CHAR   'HH24:MI'  a.BOTTOM_DEPTH_MAX_WIRE_OUT AS DEPTH
 c.OCTEMP  c.OCTEMP  c.OCTEMP  c.OCTEMPS_btm_salt
 COALESCE  'NaN') AS VOLUME_1M2
  COALESCE((SUM(CASE  A.TAXA_004     WHEN 103
     THEN    0) AS ctyp_10M2
   COALESCE((SUM(CASE  A.TAXA_004  WHEN 101
     THEN    0) AS calfin_10M2
   COALESC 4128)
     THEN    0) AS pseudo_10M2
   COALESC 613)
     THEN    0) AS penilia_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 104
     THEN    0) AS tlong_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 109
     THEN    0) AS cham_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 1500 AND 1599
     THEN    0) AS echino_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 700 AND 799
     THEN    0) AS larvaceans_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 135
     THEN    0) AS para_10M2
   COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 300 and 399) or (TAXA_004 BETWEEN 1100 AND 1199) OR (TAXA_004 BETWEEN 3300 AND 3399)
     THEN    0) AS gas_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4027
     THEN    0) AS acarspp_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 105
     THEN    0) AS mlucens_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 605
     THEN    0) AS evadnespp_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3400 AND 3499
     THEN    0) AS salps_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 138
     THEN    0) AS oithspp_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2100 AND 2199
     THEN    0) AS cirr_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 200 AND 299
     THEN    0) AS chaeto_10M2
   COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 400 and 499) or (TAXA_004 BETWEEN 800 AND 849) OR (TAXA_004 BETWEEN 4600 AND 4699)
     THEN    0) AS hyper_10M2
   COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 870 and 899) or (TAXA_004 BETWEEN 4400 AND 4499)
     THEN    0) AS gam_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 607
     THEN    0) AS evadnord_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 143
     THEN    0) AS calminor_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 100
     THEN    0) AS copepoda_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 157
     THEN    0) AS clauso_10M2
   COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 500 and 599) or (TAXA_004 BETWEEN 1000 AND 1099) OR (TAXA_004 BETWEEN 3100 AND 3299)
     THEN    0) AS dec_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2000 AND 2099
     THEN    0) AS euph_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3900 AND 3999
     THEN    0) AS prot_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 107
     THEN    0) AS acarlong_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 180
     THEN    0) AS euc_10M2
   COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 1300 AND 1399
     THEN    0) AS pel_10M2
```

```
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2500 AND 2599
    THEN    0) AS poly_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 601
    THEN    0) AS podon_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 3500
    THEN    0) AS fish_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 900 AND 949
    THEN    0) AS bry_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4064
    THEN    0) AS fur_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 178
    THEN    0) AS calspp_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 191
    THEN    0) AS oncaea_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4045
    THEN    0) AS cory_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3600 AND 3699
    THEN    0) AS ost_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 153
    THEN    0) AS tstyl_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 114
    THEN    0) AS oithspin_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2800 AND 2899
    THEN    0) AS mysids_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4059
    THEN    0) AS temspp_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 108
    THEN    0) AS tort_10M2
  COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4118
    THEN    0) AS paraspp_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 1200
    THEN    0) AS scyphz_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 1250
    THEN    0) AS anthz_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 1800 AND 1899
    THEN    0) AS siph_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2300 AND 2249
    THEN    0) AS hydrom_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2350
    THEN    0) AS coel_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2700 AND 2790
    THEN    0) AS  ctenop_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2000
    THEN    0) AS euph1_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2001
    THEN    0) AS thysin_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2002
    THEN    0) AS megan_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2003
    THEN    0) AS thysra_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2004
    THEN    0) AS thyslo_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2005
    THEN    0) AS eupham_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2006
    THEN    0) AS euphkr_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2010
    THEN    0) AS euphspp_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2012
    THEN    0) AS thysgr_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2013
    THEN    0) AS nemaspp_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2015
    THEN    0) AS stylspp_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2017
    THEN    0) AS stylel_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2019
    THEN    0) AS nemame_10M2
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2020
    THEN    0) AS thysspp_10M2
```

COALESCE((SUM(CASE WHEN A.TAXA_004 = 2024
    THEN 0) AS shysac_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 2027
    THEN 0) AS thypsp_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 2029
    THEN 0) AS nemabo_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 300
    THEN 0) AS thecos_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 301
    THEN 0) AS spirre_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 302
    THEN 0) AS spirhe_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 303
    THEN 0) AS spirin_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 304
    THEN 0) AS spirtr_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 305
    THEN 0) AS spirspp_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 306
    THEN 0) AS clispp_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 307
    THEN 0) AS crevir_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 308
    THEN 0) AS diatri_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 309
    THEN 0) AS clicus_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 310
    THEN 0) AS clipyr_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 311
    THEN 0) AS cavunc_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 312
    THEN 0) AS cavinf_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 313
    THEN 0) AS cavlon_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 314
    THEN 0) AS stysub_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 315
    THEN 0) AS spirbu_10M2
COALESCE((SUM(CASE WHEN A.TAXA_004 = 317
    THEN 0) AS crespp_10M2
--
COALESCE((SUM(CASE WHEN TAXA_004 = 320
    THEN 0) AS cavspp_10M2
COALESCE((SUM(CASE WHEN TAXA_004 = 321
    THEN 0) AS cavoli_10M2x
COALESCE((SUM(CASE WHEN TAXA_004 = 350
    THEN 0) AS gymnos_10M2
COALESCE((SUM(CASE WHEN TAXA_004 = 352
    THEN 0) AS pnespp_10M2
COALESCE((SUM(CASE WHEN TAXA_004 = 353
    THEN 0) AS paedol_10M2
COALESCE((SUM(CASE WHEN TAXA_004 = 354
    THEN 0) AS clilim_10M2
COALESCE((SUM(CASE WHEN TAXA_004 = 355
    THEN 0) AS pnepau_10M2
--
 COALESCE 'NaN') AS VOLUME_100M3
  COALESCE((SUM(CASE A.TAXA_004 WHEN 103
    THEN 0) AS ctyp_100M3
  COALESCE((SUM(CASE A.TAXA_004 WHEN 101
    THEN 0) AS calfin_100M3
  COALESC 4128)
    THEN 0) AS pseudo_100M3
  COALESC 613)
    THEN 0) AS penilia_100M3
  COALESCE((SUM(CASE WHEN A.TAXA_004 = 104
    THEN 0) AS tlong_100M3
  COALESCE((SUM(CASE WHEN A.TAXA_004 = 109
    THEN 0) AS cham_100M3
  COALESCE((SUM(CASE WHEN A.TAXA_004 BETWEEN 1500 AND 1599

```
   THEN    0) AS echino_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 700 AND 799
   THEN    0) AS larvaceans_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 135
   THEN    0) AS para_100M3
COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 300 and 399) or (TAXA_004 BETWEEN 1100 AND 1199) OR (TAXA_004 BETWEEN 3300 AND 3399)
   THEN    0) AS gas_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4027
   THEN    0) AS acarspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 105
   THEN    0) AS mlucens_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 605
   THEN    0) AS evadnespp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3400 AND 3499
   THEN    0) AS salps_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 138
   THEN    0) AS oithspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2100 AND 2199
   THEN    0) AS cirr_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 200 AND 299
   THEN    0) AS chaeto_100M3
COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 400 and 499) or (TAXA_004 BETWEEN 800 AND 849) OR (TAXA_004 BETWEEN 4600 AND 4699)
   THEN    0) AS hyper_100M3
COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 870 and 899) or (TAXA_004 BETWEEN 4400 AND 4499)
   THEN    0) AS gam_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 607
   THEN    0) AS evadnord_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 143
   THEN    0) AS calminor_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 100
   THEN    0) AS copepoda_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 157
   THEN    0) AS clauso
COALESCE((SUM(CASE   WHEN  (TAXA_004 BETWEEN 500 and 599) or (TAXA_004 BETWEEN 1000 AND 1099) OR (TAXA_004 BETWEEN 3100 AND 3299)
   THEN    0) AS dec_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2000 AND 2099
   THEN    0) AS euph_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3900 AND 3999
   THEN    0) AS prot_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 107
   THEN    0) AS acarlong_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 180
   THEN    0) AS euc_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 1300 AND 1399
   THEN    0) AS pel_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2500 AND 2599
   THEN    0) AS poly_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 601
   THEN    0) AS podon_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 3500
   THEN    0) AS fish_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 900 AND 949
   THEN    0) AS bry_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4064
   THEN    0) AS fur_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 178
   THEN    0) AS calspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 191
   THEN    0) AS oncaea_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4045
   THEN    0) AS cory_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 3600 AND 3699
   THEN    0) AS ost_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 153
   THEN    0) AS tstyl_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 114
   THEN    0) AS oithspin_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2800 AND 2899
   THEN    0) AS mysids_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4059
```

```
      THEN    0) AS temspp_100M3
    COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 108
      THEN    0) AS tort_100M3
    COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 4118
      THEN    0) AS paraspp_100M3
 COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 1200
      THEN    0) AS scyphz_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 1250
      THEN    0) AS anthz_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 1800 AND 1899
      THEN    0) AS siph_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2300 AND 2249
      THEN    0) AS hydrom_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2350
      THEN    0) AS coel_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 BETWEEN 2700 AND 2790
      THEN    0) AS  ctenop_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2000
      THEN    0) AS euph1_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2001
      THEN    0) AS thysin_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2002
      THEN    0) AS megan_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2003
      THEN    0) AS thysra_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2004
      THEN    0) AS thyslo_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2005
      THEN    0) AS eupham_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2006
      THEN    0) AS euphkr_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2010
      THEN    0) AS euphspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2012
      THEN    0) AS thysgr_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2013
      THEN    0) AS nemaspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2015
      THEN    0) AS stylspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2017
      THEN    0) AS stylel_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2019
      THEN    0) AS nemame_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2020
      THEN    0) AS thysspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2024
      THEN    0) AS shysac_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2027
      THEN    0) AS thypsp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 2029
      THEN    0) AS nemabo_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 300
      THEN    0) AS thecos_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 301
      THEN    0) AS spirre_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 302
      THEN    0) AS spirhe_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 303
      THEN    0) AS spirin_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 304
      THEN    0) AS spirtr_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 305
      THEN    0) AS spirspp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 306
      THEN    0) AS clispp_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 307
      THEN    0) AS crevir_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 308
      THEN    0) AS diatri_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 309
```

```
      THEN    0) AS clicus_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 310
      THEN    0) AS clipyr_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 311
      THEN    0) AS cavunc_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 312
--       THEN    0) AS cavoli_100M3
      THEN    0) AS cavinf_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 313
      THEN    0) AS cavlon_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 314
      THEN    0) AS stysub_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 315
      THEN    0) AS spirbu_100M3
COALESCE((SUM(CASE   WHEN  A.TAXA_004 = 317
      THEN    0) AS crespp_100M3
--
COALESCE((SUM(CASE   WHEN  TAXA_004 = 320
      THEN    0) AS cavspp_100M3
COALESCE((SUM(CASE   WHEN  TAXA_004 = 321
      THEN    0) AS cavoli_100M3x
COALESCE((SUM(CASE   WHEN  TAXA_004 = 350
      THEN    0) AS gymnos_100M3
COALESCE((SUM(CASE   WHEN  TAXA_004 = 352
      THEN    0) AS pnespp_100M3
COALESCE((SUM(CASE   WHEN  TAXA_004 = 353
      THEN    0) AS paedol_100M3
COALESCE((SUM(CASE   WHEN  TAXA_004 = 354
      THEN    0) AS clilim_100M3
COALESCE((SUM(CASE   WHEN  TAXA_004 = 355
      THEN    0) AS pnepau_100M3
from  v_event_net_zplk_zsum a LEFT OUTER JOIN v_zoo_rpt_excludes b ON (a.cruise_name = b.cruise_name and a.station = b.station)
LEFT OUTER JOIN EVENT_HYDRO_EVENT_XREF C ON (a.event_pk_seq = c.e_event_pk_seq  AND ehex_record_type = 1)
WHERE b.c               3  2) < 24 OR               3  2) > 24)
group by A  A.NET_pk_  a.cruise_n  a.station    a.gear       a.latitude   a.longitud  a.event_d  a.BOTTOM_DEPTH_MAX_WIRE_OUT
 a.BIO_VOL  a.BIO_VOL  c.OCTEMP  c.OCTEMP  c.OCTEMP  c.OCTEMPS_btm_salt
 order by a  a.station;

---
DROP TABLE RPT_ICH;
CREATE TABLE RPT_ICH AS
select A.EV  A.NET_PK_  a.CRUISE_  a.STATION  a.gear as I  a.LATITUD  a.LONGITU  TO_CHAR   'DD-MON-YYYY') AS "DATE"
 TO_CHAR   'HH24:MI'  a.BOTTOM_DEPTH_MAX_WIRE_OUT AS DEPTH
 c.OCTEMP  c.OCTEMP  c.OCTEMP  c.OCTEMPS_btm_salt
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 100000014
THEN  a.AB  0) AS Nofish_10M2
   COALESC  121050304)
      THEN    0) AS Bretyr_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 121050601
THEN  a.AB  0) AS Cluhar_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 121140200
THEN  a.AB  0) AS Cycspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 132080200
THEN  a.AB  0) AS Diaspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 132080902
THEN  a.AB  0) AS Cermad_10M2
   COALESC  1.32E+08   132082203)
      THEN    0) AS Benspp_10M2
   COALESC  1.48E+08   1.48E+08   1.48E+08   200000043)
      THEN    0) AS Urospp_10M2
 COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 148010201
THEN  a.AB  0) AS Enccim_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 148010301
THEN  a.AB  0) AS Gadmor_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 148010401
THEN  a.AB  0) AS Melaeg_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 148010501
THEN  a.AB  0) AS Polvir_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO     WHEN 148041401
THEN  a.AB  0) AS Meralb_10M2
```

```
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148041403
THEN  a.AE  0) AS Merbil_10M2
  COALESC  200000013)
      THEN    0) AS Centstr_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170080101
THEN  a.AE  0) AS Pomsal_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170200907
THEN  a.AE  0) AS Cynreg_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201701
THEN  a.AE  0) AS Leixan_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201800
THEN  a.AE  0) AS Menspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201902
THEN  a.AE  0) AS Micund_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170280101
THEN  a.AE  0) AS Tauads_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170282601
THEN  a.AE  0) AS Tauoni_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170440100
THEN  a.AE  0) AS Auxspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170440604
THEN  a.AE  0) AS Scosco_10M2
   COALESC  1.71E+08   1.71E+08   1.71E+08   200000036)
      THEN    0) AS Pepspp_10M2
   COALESC  1.71E+08   1.71E+08       2E+08   200000008)
      THEN    0) AS Sebspp_10M2
   COALESC  1.71E+08   170570505)
      THEN    0) AS Prispp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170600501
THEN  a.AE  0) AS Myoaen_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170600502
THEN  a.AE  0) AS Myooct_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170630100
THEN  a.AE  0) AS Ammspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170640102
THEN  a.AE  0) AS Phogun_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170650101
THEN  a.AE  0) AS Ulvsub_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170660100
THEN  a.AE  0) AS Anaspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183010301
THEN  a.AE  0) AS Citarc_10M2
   COALESC  1.83E+08   183010605)
      THEN    0) AS Etrspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183011000
THEN  a.AE  0) AS Syaspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012200
THEN  a.AE  0) AS Botspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012301
THEN  a.AE  0) AS Hipobl_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012403
THEN  a.AE  0) AS Parden_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020101
THEN  a.AE  0) AS Pseame_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020201
THEN  a.AE  0) AS Hippla_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020301
THEN  a.AE  0) AS Limfer_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183021301
THEN  a.AE  0) AS Glycyn_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183030101
THEN  a.AE  0) AS Scoaqu_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183050700
THEN  a.AE  0) AS Sypspp_10M2
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 195010202
THEN  a.AE  0) AS Lopame_10M2
--
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 100000014
THEN  a.CC  0) AS Nofish_100M3
   COALESC  121050304)
```

```
      THEN    0) AS Bretyr_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 121050601
THEN  a.CC  0) AS Cluhar_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 121140200
THEN  a.CC  0) AS Cycspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 132080200
THEN  a.CC  0) AS Diaspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 132080902
THEN  a.CC  0) AS Cermad_100M3
   COALESC  1.32E+08  132082203)
      THEN    0) AS Benspp_100M3
   COALESC  1.48E+08   1.48E+08   1.48E+08   200000043)
      THEN    0) AS Urospp_100M3
 COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148010201
THEN  a.CC  0) AS Enccim_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148010301
THEN  a.CC  0) AS Gadmor_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148010401
THEN  a.CC  0) AS Melaeg_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148010501
THEN  a.CC  0) AS Polvir_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148041401
THEN  a.CC  0) AS Meralb_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 148041403
THEN  a.CC  0) AS Merbil_100M3
  COALESC  200000013)
      THEN    0) AS Centstr_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170080101
THEN  a.CC  0) AS Pomsal_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170200907
THEN  a.CC  0) AS Cynreg_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201701
THEN  a.CC  0) AS Leixan_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201800
THEN  a.CC  0) AS Menspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170201902
THEN  a.CC  0) AS Micund_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170280101
THEN  a.CC  0) AS Tauads_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170282601
THEN  a.CC  0) AS Tauoni_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170440100
THEN  a.CC  0) AS Auxspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170440604
THEN  a.CC  0) AS Scosco_100M3
   COALESC  1.71E+08   1.71E+08   1.71E+08   200000036)
      THEN    0) AS Pepspp_100M3
   COALESC  1.71E+08   1.71E+08       2E+08   200000008)
      THEN    0) AS Sebspp_100M3
   COALESC  1.71E+08  170570505)
      THEN    0) AS Prispp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170600501
THEN  a.CC  0) AS Myoaen_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170600502
THEN  a.CC  0) AS Myooct_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170630100
THEN  a.CC  0) AS Ammspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170640102
THEN  a.CC  0) AS Phogun_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170650101
THEN  a.CC  0) AS Ulvsub_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 170660100
THEN  a.CC  0) AS Anaspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183010301
THEN  a.CC  0) AS Citarc_100M3
   COALESC  1.83E+08  183010605)
      THEN    0) AS Etrspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183011000
THEN  a.CC  0) AS Syaspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012200
```

```
THEN  a.CC  0) AS Botspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012301
THEN  a.CC  0) AS Hipobl_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183012403
THEN  a.CC  0) AS Parden_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020101
THEN  a.CC  0) AS Pseame_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020201
THEN  a.CC  0) AS Hippla_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183020301
THEN  a.CC  0) AS Limfer_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183021301
THEN  a.CC  0) AS Glycyn_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183030101
THEN  a.CC  0) AS Scoaqu_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 183050700
THEN  a.CC  0) AS Sypspp_100M3
COALESCE((SUM(CASE  TAXA_ICHTHYO    WHEN 195010202
THEN  a.CC  0) AS Lopame_100M3
from  v_Event_Net_Iplk a LEFT OUTER JOIN v_zoo_rpt_excludes b ON (a.cruise_name = b.cruise_name and a.station = b.station)
LEFT OUTER JOIN EVENT_HYDRO_EVENT_XREF C ON (a.event_pk_seq = c.e_event_pk_seq  AND ehex_record_type = 1)
WHERE b.c              3  2) < 24 OR              3  2) > 24)
 AND ((SUE             1  3) = '6B3' AND (a.SAMPLING_PROGRAM <> 'MARMAP' AND a.SAMPLING_PROGRAM <> 'GLOBEC'))
 or (SUBSTI            1  3) = '6B3' AND (a.SAMPLING_PROGRAM <> 'MARMAP' AND a.SAMPLING_PROGRAM <> 'GLOBEC'))
 or (SUBSTI            1  3) = '6B3' AND a.SAMPLING_PROGRAM IS NULL)
 or (a.GEAR = '6B5' and a.SAMPLING_PROGRAM = 'MARMAP')
 or (a.GEAR = '6B5' and a.SAMPLING_PROGRAM = 'HSL')
-- or (a.GEAR = '6B5' and a.SAMPLING_PROGRAM = 'ICNAF')  Removed per Harvey/David v3.1
 or ((a.GEAR= '6B3I' OR a.GEAR = '6B3')
AND a.event_pk_seq in (select distinct b.event_pk_seq from v_event_net b
where b.sampling_program = 'GLOBEC') AND a.net_number = (select min(c.net_number)
from v_event_net c where a.cruise_name = c.cruise_name and a.station = c.station and (c.gear= '6B3I' OR c.gear= '6B3' )))
 )
group by A  A.NET_PK  a.cruise_n  a.station    a.gear       a.latitude   a.longitud  a.event_d  a.BOTTOM_DEPTH_MAX_WIRE_OUT
  c.OCTEMI  c.OCTEMP  c.OCTEMP  c.OCTEMPS_btm_salt
 order by a  a.station;

---
--CREATE \ 4;
--CREATE \ 4;

DROP TABLE RPT_COMBINED;
CREATE TABLE RPT_COMBINED AS
SELECT
    CASE WHEN A.EVENT_PK_SEQ IS NOT NULL THEN A.EVENT_PK_SEQ WHEN B.EVENT_PK_SEQ IS NOT NULL THEN B.EVENT_PK_SEQ END AS EVENT_PK_SEQ
    CASE WHEN A.NET_PK_SEQ IS NOT NULL THEN A.NET_PK_SEQ WHEN B.NET_PK_SEQ IS NOT NULL THEN B.NET_PK_SEQ END AS NET_PK_SEQ
    CASE WHEN A.CRUISE_NAME IS NOT NULL AND B.CRUISE_NAME IS NOT NULL THEN 'BOTH'
WHEN A.CRUISE_NAME IS NOT NULL THEN 'ZOO' WHEN B.CRUISE_NAME IS NOT NULL THEN 'ICH' END AS SOURCE
    CASE WHEN A.CRUISE_NAME IS NOT NULL THEN A.CRUISE_NAME WHEN B.CRUISE_NAME IS NOT NULL THEN B.CRUISE_NAME END AS CRUISE_NAME
    CASE WHEN A.STATION IS NOT NULL THEN A.STATION WHEN B.STATION IS NOT NULL THEN B.STATION END AS STATION
 a.Zoo_Ge  B.ICH_GEAR
 CASE WHEN A.LAT IS NOT NULL THEN A.LAT WHEN B.LAT IS NOT NULL THEN B.LAT END AS LAT
    CASE WHEN A.LON IS NOT NULL THEN A.LON WHEN B.LON IS NOT NULL THEN B.LON END AS LON
    CASE WHEN A."DATE" IS NOT NULL THEN A."DATE" WHEN B."DATE" IS NOT NULL THEN B."DATE" END AS "DATE"
    CASE WHEN A.TIME IS NOT NULL THEN A.TIME WHEN B.TIME IS NOT NULL THEN B.TIME END AS TIME
    CASE WHEN A.DEPTH IS NOT NULL THEN A.DEPTH ELSE B.DEPTH END AS DEPTH
    CASE WHEN A.OCTEMPS_SFC_TEMP IS NOT NULL THEN A.OCTEMPS_SFC_TEMP ELSE B.OCTEMPS_SFC_TEMP END AS SFC_TEMP
    CASE WHEN A.OCTEMPS_SFC_SALT IS NOT NULL THEN A.OCTEMPS_SFC_SALT ELSE B.OCTEMPS_SFC_SALT END AS SFC_SALT
    CASE WHEN A.OCTEMPS_BTM_TEMP IS NOT NULL THEN A.OCTEMPS_BTM_TEMP ELSE B.OCTEMPS_BTM_TEMP END AS BTM_TEMP
    CASE WHEN A.OCTEMPS_BTM_SALT IS NOT NULL THEN A.OCTEMPS_BTM_SALT ELSE B.OCTEMPS_BTM_SALT END AS BTM_SALT
    A.VOLUME_1M2
    A.CTYP_10M2
    A.CALFIN_10M2
    A.PSEUDO_10M2
    A.PENILIA_10M2
    A.TLONG_10M2
    A.CHAM_10M2
    A.ECHINO_10M2
    A.LARVACEANS_10M2
    A.PARA_10M2
```

A.GAS_10M2
A.ACARSPP_10M2
A.MLUCENS_10M2
A.EVADNESPP_10M2
A.SALPS_10M2
A.OITHSPP_10M2
A.CIRR_10M2
A.CHAETO_10M2
A.HYPER_10M2
A.GAM_10M2
A.EVADNORD_10M2
A.CALMINOR_10M2
A.COPEPODA_10M2
A.CLAUSO_10M2
A.DEC_10M2
A.EUPH_10M2
A.PROT_10M2
A.ACARLONG_10M2
A.EUC_10M2
A.PEL_10M2
A.POLY_10M2
A.PODON_10M2
A.FISH_10M2
A.BRY_10M2
A.FUR_10M2
A.CALSPP_10M2
A.ONCAEA_10M2
A.CORY_10M2
A.OST_10M2
A.TSTYL_10M2
A.OITHSPIN_10M2
A.MYSIDS_10M2
A.TEMSPP_10M2
A.TORT_10M2
A.PARASPP_10M2
A.SCYPHZ_10M2
A.ANTHZ_10M2
A.SIPH_10M2
A.HYDROM_10M2
A.COEL_10M2
A.CTENOP_10M2
A.EUPH1_10M2
A.THYSIN_10M2
A.MEGAN_10M2
A.THYSRA_10M2
A.THYSLO_10M2
A.EUPHAM_10M2
A.EUPHKR_10M2
A.EUPHSPP_10M2
A.THYSGR_10M2
A.NEMASPP_10M2
A.STYLSPP_10M2
A.STYLEL_10M2
A.NEMAME_10M2
A.THYSSPP_10M2
A.SHYSAC_10M2
A.THYPSP_10M2
A.NEMABO_10M2
A.THECOS_10M2
A.SPIRRE_10M2
A.SPIRHE_10M2
A.SPIRIN_10M2
A.SPIRTR_10M2
A.SPIRSPP_10M2
A.CLISPP_10M2
A.CREVIR_10M2
A.DIATRI_10M2
A.CLICUS_10M2
A.CLIPYR_10M2
A.CAVUNC_10M2

#NAME?
A.CAVINF_10M2
A.CAVLON_10M2
A.STYSUB_10M2
A.SPIRBU_10M2
A.CRESPP_10M2
--
A.CAVSPP_10M2
A.CAVOLI_10M2
A.GYMNOS_10M2
A.PNESPP_10M2
A.PAEDOL_10M2
A.CLILIM_10M2
A.PNEPAU_10M2
--
A.VOLUME_100M3
A.CTYP_100M3
A.CALFIN_100M3
A.PSEUDO_100M3
A.PENILIA_100M3
A.TLONG_100M3
A.CHAM_100M3
A.ECHINO_100M3
A.LARVACEANS_100M3
A.PARA_100M3
A.GAS_100M3
A.ACARSPP_100M3
A.MLUCENS_100M3
A.EVADNESPP_100M3
A.SALPS_100M3
A.OITHSPP_100M3
A.CIRR_100M3
A.CHAETO_100M3
A.HYPER_100M3
A.GAM_100M3
A.EVADNORD_100M3
A.CALMINOR_100M3
A.COPEPODA_100M3
A.CLAUSO
A.DEC_100M3
A.EUPH_100M3
A.PROT_100M3
A.ACARLONG_100M3
A.EUC_100M3
A.PEL_100M3
A.POLY_100M3
A.PODON_100M3
A.FISH_100M3
A.BRY_100M3
A.FUR_100M3
A.CALSPP_100M3
A.ONCAEA_100M3
A.CORY_100M3
A.OST_100M3
A.TSTYL_100M3
A.OITHSPIN_100M3
A.MYSIDS_100M3
A.TEMSPP_100M3
A.TORT_100M3
A.PARASPP_100M3
A.SCYPHZ_100M3
A.ANTHZ_100M3
A.SIPH_100M3
A.HYDROM_100M3
A.COEL_100M3
A.CTENOP_100M3
A.EUPH1_100M3
A.THYSIN_100M3
A.MEGAN_100M3
A.THYSRA_100M3

A.THYSLO_100M3
A.EUPHAM_100M3
A.EUPHKR_100M3
A.EUPHSPP_100M3
A.THYSGR_100M3
A.NEMASPP_100M3
A.STYLSPP_100M3
A.STYLEL_100M3
A.NEMAME_100M3
A.THYSSPP_100M3
A.SHYSAC_100M3
A.THYPSP_100M3
A.NEMABO_100M3
A.THECOS_100M3
A.SPIRRE_100M3
A.SPIRHE_100M3
A.SPIRIN_100M3
A.SPIRTR_100M3
A.SPIRSPP_100M3
A.CLISPP_100M3
A.CREVIR_100M3
A.DIATRI_100M3
A.CLICUS_100M3
A.CLIPYR_100M3
A.CAVUNC_100M3
#NAME?
A.CAVINF_100M3
A.CAVLON_100M3
A.STYSUB_100M3
A.SPIRBU_100M3
A.CRESPP_100M3
--
A.CAVSPP_100M3
A.CAVOLI_100M3
A.GYMNOS_100M3
A.PNESPP_100M3
A.PAEDOL_100M3
A.CLILIM_100M3
A.PNEPAU_100M3
--
--
B.NOFISH_10M2
B.BRETYR_10M2
B.CLUHAR_10M2
B.CYCSPP_10M2
B.DIASPP_10M2
B.CERMAD_10M2
B.BENSPP_10M2
B.UROSPP_10M2
B.ENCCIM_10M2
B.GADMOR_10M2
B.MELAEG_10M2
B.POLVIR_10M2
B.MERALB_10M2
B.MERBIL_10M2
B.CENTSTR_10M2
B.POMSAL_10M2
B.CYNREG_10M2
B.LEIXAN_10M2
B.MENSPP_10M2
B.MICUND_10M2
B.TAUADS_10M2
B.TAUONI_10M2
B.AUXSPP_10M2
B.SCOSCO_10M2
B.PEPSPP_10M2
B.SEBSPP_10M2
B.PRISPP_10M2
B.MYOAEN_10M2
B.MYOOCT_10M2

```
    B.AMMSPP_10M2
    B.PHOGUN_10M2
    B.ULVSUB_10M2
    B.ANASPP_10M2
    B.CITARC_10M2
    B.ETRSPP_10M2
    B.SYASPP_10M2
    B.BOTSPP_10M2
    B.HIPOBL_10M2
    B.PARDEN_10M2
    B.PSEAME_10M2
    B.HIPPLA_10M2
    B.LIMFER_10M2
    B.GLYCYN_10M2
    B.SCOAQU_10M2
    B.SYPSPP_10M2
    B.LOPAME_10M2
    B.NOFISH_100M3
    B.BRETYR_100M3
    B.CLUHAR_100M3
    B.CYCSPP_100M3
    B.DIASPP_100M3
    B.CERMAD_100M3
    B.BENSPP_100M3
    B.UROSPP_100M3
    B.ENCCIM_100M3
    B.GADMOR_100M3
    B.MELAEG_100M3
    B.POLVIR_100M3
    B.MERALB_100M3
    B.MERBIL_100M3
    B.CENTSTR_100M3
    B.POMSAL_100M3
    B.CYNREG_100M3
    B.LEIXAN_100M3
    B.MENSPP_100M3
    B.MICUND_100M3
    B.TAUADS_100M3
    B.TAUONI_100M3
    B.AUXSPP_100M3
    B.SCOSCO_100M3
    B.PEPSPP_100M3
    B.SEBSPP_100M3
    B.PRISPP_100M3
    B.MYOAEN_100M3
    B.MYOOCT_100M3
    B.AMMSPP_100M3
    B.PHOGUN_100M3
    B.ULVSUB_100M3
    B.ANASPP_100M3
    B.CITARC_100M3
    B.ETRSPP_100M3
    B.SYASPP_100M3
    B.BOTSPP_100M3
    B.HIPOBL_100M3
    B.PARDEN_100M3
    B.PSEAME_100M3
    B.HIPPLA_100M3
    B.LIMFER_100M3
    B.GLYCYN_100M3
    B.SCOAQU_100M3
    B.SYPSPP_100M3
    B.LOPAME_100M3
    FROM RPT_ZOO A FULL OUTER JOIN RPT_ICH B ON A.EVENT_PK_SEQ = B.EVENT_PK_SEQ
 ORDER B' 3;

 select * f              4
```